

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application No. 10/773,628
 Filing Date February 5, 2004
 First Named Inventor Sallberg, Matti
 Art Unit 1616
 Examiner Unknown
 Attorney Docket No. TRIPEP.056A

(Multiple sheets used when necessary)

SHEET 1 OF 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
LH	1	US5714332	02-03-1998	Lussow, et al.	
LH	2	US5922548	07-13-1999	Lussow, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
LH	3	WO0182546A1	11-01-2001	INTERDIGITAL TECHNOLOGY CORPORATION		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
LH	4	Ennas et al., "The Human ALL-1/Mll/HRX Antigen is Predominantly Localized in the Nucleus of Resting and Proliferating Peripheral Blood Mononuclear Cells" Cancer Research 57, 2035- 2041, May 15, 1997	
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Examiner Signature /Louise Humphrey/ (10/11/2006)	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T¹ - Place a check mark in this area when an English language Translation is attached.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
TRIPEP.056AAPPLICATION NO.
10/773.628INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Matti SällbergFILING DATE
February 5, 2004GROUP
1616

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
LH	1	5,939,273	08/17/99	Lussow et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
LH	2	WO 98/43677	10/08/98	PCT				

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL		
LH	3	LEIBIGER H. et al.; "Structural characterization of the oligosaccharides of a human monoclonal anti-lipopolysaccharide immunoglobulin M."; GLYCOBIOLOGY, May 1998, vol. 8, no. 5, May 1998 (1998-05), pages 497-507, XP008033789; ISSN: 0959-6658; abstract; tables 2,3; page 502, right-hand column, paragraph 3 – page 503, left-hand column, paragraph 1
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*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Matti Sällberg	
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LH	1.	2004/0001853	01/01/04	George et al.			
	2.	2003/0021789A1	01/30/03	Xu et al.			
	3.	2003/0044418 A1	03/06/03	Davis et al.			
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	6.	4,169,138	09/25/79	Jonsson			
	7.	4,376,110	03/08/83	David et al.			
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	9.	4,486,530	12/04/84	David et al.			
	10.	4,589,881	05/20/86	Pierschbacher et al.			
	11.	4,946,778	08/07/90	Ladner et al.			
	12.	5,091,513	02/25/92	Huston et al.			
	13.	5,175,096	12/29/92	Hook et al.			
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	29.	5,766,857	06/16/98	Ruuslahti et al.			
	30.	5,766,591	06/16/98	Brown			
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LH	55.	6,090,388	07/18/00	Wang			
	56.	6,090,944	07/18/00	Hutchinson			
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	60.	6,417,324	07/09/02	Sällberg			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
LH	65.	0 182 546 A2	05/28/86	EPO				
	66.	0 508 427 A	10/14/92	EPO				
	67.	WO 02/24887	03/28/02	WIPO				
	68.	WO 01/81421	11/01/01	WIPO				
	69.	WO 00/66621	11/09/00	WIPO				
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	77.	WO 95/08577	03/30/95	WIPO				

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							YES	NO
LH	78.	WO 94/13804	06/23/94	WIPO	X	X		
↓	79.	WO 93/17044	09/02/93	PCT				
↓	80.	WO 93/15210	08/05/93	WIPO				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
LH	81.	Barbas et al., "Assembly of combinatorial antibody libraries on phage surfaces: The gene III site," <i>Proc. Natl. Acad. Sci. USA</i> , 88:7978-7982, (1991).
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LH	98.	Felding-Habermann et al., "Role of $\beta 3$ Integrins in Melanoma Cell Adhesion to Activated Platelets under Flow," <i>J. Biol. Chem.</i> , 271(10):5892-5900 (1996).
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LH	120.	Li et al., "Adenovirus-mediated expression of pig $\alpha(1,3)$ galactosyltransferase reconstructs Gal $\alpha(1, 3)$ Gal epitope on the surface of human tumor cells," <i>Cell Research</i> , 11(2):116-124 (2001), http://www.cell-research.com/20012/01-2-xl.html .
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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. TRIPEP.056A	APPLICATION NO. 10/773,628
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Matti Sällberg	
		FILING DATE February 5, 2004	GROUP Unassigned

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
LH	<p>141. Røther and Müller-Hill, "Easy identification of cDNA clones," <i>EMBO Journal</i>, 2(10):1791-1794 (1983).</p> <p>142. Salfeld J, et al., "Antigenic determinants and functional domains in core antigen and e antigen from hepatitis B virus," <i>Journal of Virology</i>, 63(2):798-808 (1989).</p> <p>143. Sällberg et al., "Characterization of a linear binding site for a monoclonal antibody to hepatitis B core antigen," <i>J. Med. Virol.</i>, 33(4):248-252 (1991).</p> <p>144. Sällberg et al., "Human and murine B-cells recognize the HBeAg/beta (or HBe2) epitope as a linear determinant," <i>Mol. Immunol.</i>, 28(7):719-726 (1991).</p> <p>145. Sällberg et al., "Immunochemical structure of the carboxy-terminal part of hepatitis B e antigen: identification of internal and surface-exposed sequences," <i>Journal of General Virology</i>, 74: 1335-1340, 1993.</p> <p>146. Sällberg et al., <i>Peptides: Chemistry and Biology</i>, pp. 715-718, 1993.</p> <p>147. Sällberg et al., "Rapid 'tea-bag' peptide synthesis using 9-fluorenylmethoxycarbonyl (Fmoc) protected amino acids applied for antigenic mapping of viral proteins," <i>Immunology Letters</i>, 30:59-68, 1991.</p> <p>148. Sällberg et al., "Synthetic peptides as mini antibodies," <i>Peptides: Chemistry and Biology</i>, eds. Hodges, R. and J. Rivier, ESCOM, Leiden, pp. 715-718 (1993).</p> <p>149. Sällberg et al., "The Antigen/Antibody Specificity Exchanger: A New Peptide Based Tool for Re-directing Antibodies of Other Specificities to Recognize the V3 Domain of HIV-1 GP120," <i>Biochemical and Biophysical Research Communications</i>, 205:1386-1390 (1994).</p> <p>150. Sällberg, M. "Ligand/Receptor Specificity Exchangers that Redirect Antibodies to Receptors on a Pathogen," U.S. Patent Application Serial Number 09/664,945, Filed September 19, 2000.</p> <p>151. Sällberg, M., "Ligand/Receptor Specificity Exchangers that Redirect Antibodies to Receptors on a Pathogen," U.S. Patent Application Serial Number 09/664,025, Filed September 19, 2000.</p> <p>152. Sällberg, M. "Synthetic Peptides That Bind to the Hepatitis B Virus Core and E Antigens," U.S. Patent Application Serial Number 10/153,271, Filed May 21, 2002.</p> <p>153. Saragovi, et al., "Design and Synthesis of a Mimetic from an Antibody Complementarity-Determining Region" <i>Science</i>, 253: 792-795, August 16, 1991.</p> <p>154. Schödel, et al., "Structure of Hepatitis B Virus Core and e-Antigen," <i>The Journal of Biological Chemistry</i>, 268:1332-1337, 1993.</p> <p>155. Sears et al., "Toward Automated Synthesis of Oligosaccharides and Glycoproteins," <i>Science</i>, Vol. 291, pp. 2344-2350, 03/23/01, http://www.sciencemag.org.</p> <p>156. Sequence alignment of Genseq sequence alignment of instant SEQ ID NO: 28 with the anithuman parathyroid hormone-related protein of JP04228089-A, Kaneka Corp., August 18, 1992, ID NO: AR27008.</p> <p>157. Sequence alignment of Genseq sequence alignment of instant SEQ ID NO: 29 with anti-DNA antibody 7b3 heavy chain variable region of WO 96/36361-A1, University of Michigan, August 12, 1997, ID NO: AAW04593.</p> <p>158. Sequence alignment of Genseq sequence alignment of instant SEQ ID NO: 33 with anti-proenkephalin antibody PE-19 of WO 9606863-A1, University of Dundee, October 9, 1996, ID NO: AAR91370.</p> <p>159. Signals Magazine: Buzz - Glycosylation Matters 06/06/02, http://www.signalsmag.com/signalsmag.nsf/0/A08BFCD79126B34F88256BCE0011B41A.</p> <p>160. Skrivelis et al., <i>Scand. J. Immunol.</i>, 37:637-643, 1993.</p> <p>161. Steinbergs et al., <i>Proceedings of the Latvian Academy of Sciences</i>, Section B, 50(2):74-77, 1996.</p> <p>162. Takahashi et al., "Acute hepatitis in rats expressing human hepatitis B virus transgenes," <i>Proc. Natl. Acad. Sci. USA</i>, 92:1470-1474 (1995).</p> <p>163. Takeda et al., "Construction of chimaeric processed immunoglobulin genes containing mouse variable and human constant region sequences," <i>Nature</i>, 314:452-454 (1985).</p>

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